

ABSTRACT

VEHICLE ACTIVITY MODULE

5 A system (10) is disclosed for maintaining security and data gathering for a number of vehicles. The system (10) includes a vehicle activity module (12) for each of the vehicles (2), the vehicle activity module (12) including a wireless transmitter (18), at least one ID reader (50), and activity sensors (50,62,70), and a central computer (22) having a database (24) for data storage, the central computer (22) being in wireless communication with each of the vehicle
10 activity modules (12). The system (10) also includes key ID tags (74), which are attached to vehicle keys (16), and personal ID cards (60) which are issued to sales, maintenance and service personnel. Information is read from personal ID cards (60) and key ID tags (74) by the activity sensors (50,62,70) and is transmitted to the central computer (22) for authorization of access and recording of access activity, and for storage and analysis.